



INFICON EDC Inc. *Quality Quartz Crystals and Oscillators*

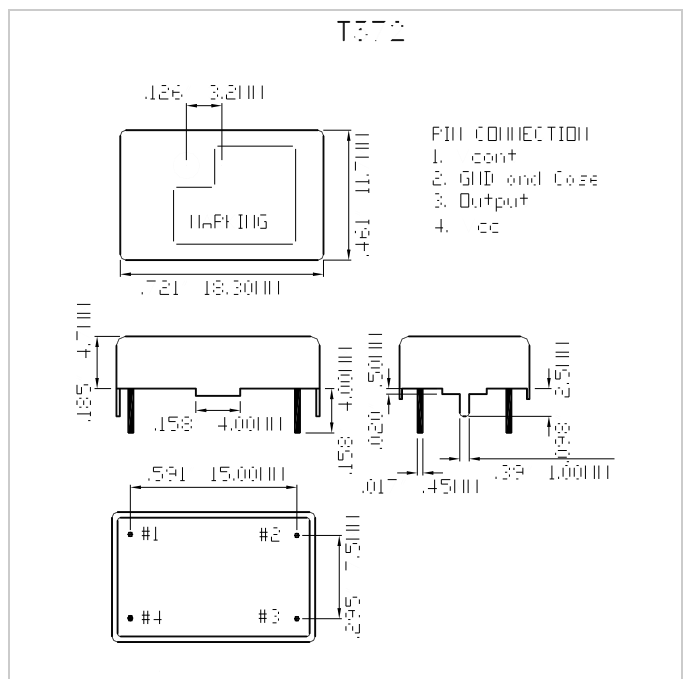
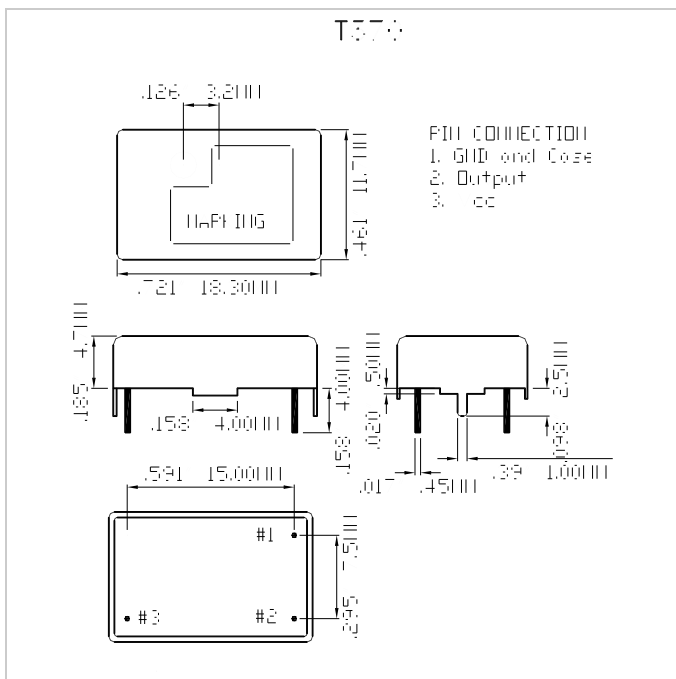
**ET 13**  
Series  
**TCXO**  
Thru-Hole Oscillators

Features: 18.3 x 11.7 x 4.7mm, Mechanical Trim, With or Without Voltage Control

PARAMETERS	ET131	ET134
Package Part#	T370	T372
Frequency Range (MHz)	9.6 ~ 26.0	
Frequency Stability vs Temp. ( $\pm$ ppm)	2.5	
vs Supply Voltage	0.2	
vs Aging	1.0	
Temperature Range ( $^{\circ}$ C)	Operating - $-30 \sim +75$ / Operable - $-40 \sim +85$	
Supply Voltage (V)	5.0 $\pm$ 5%	
Supply Current (mA)	2 Maximum	
Output Level (V)	1.0 p-p Minimum	
Load	10 K $\Omega$ / 10 pF	
Output Waveform	Clipped Sine	
Frequency Deviation ( $\pm$ ppm)	3.0 (Mechanical Only)	3.0 Mechanical // 8 ~ 15 Electrical
Control Voltage (V)	+0.5 ~ +4.5	

**STANDARD AVAILABLE OPTIONS**

Frequency Stability vs Temp. ( $\pm$ ppm): 2.0, 3.5, 4.0  
 Operating Temp. Range ( $^{\circ}$ C):  $-20 \sim +70$ ,  $-30 \sim +75$ ,  $-40 \sim +85$



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